

HOW TO REQUEST AN INIR MISSION?

Interested Member States may request the INIR service through official channels, addressing their request to the Deputy Director General, Head of the Department of Nuclear Energy. Alternatively, a request may be submitted through the IAEA Technical Cooperation Programme.

For more information contact INIR.Contact-Point@iaea.org.

FUNDING

INIR missions are funded through cost sharing by the host Government. Depending on the eligibility of the Member State, funds may also be provided, when planned, through the IAEA Technical Cooperation Programme. Alternatively, funding through extrabudgetary resources may be possible.

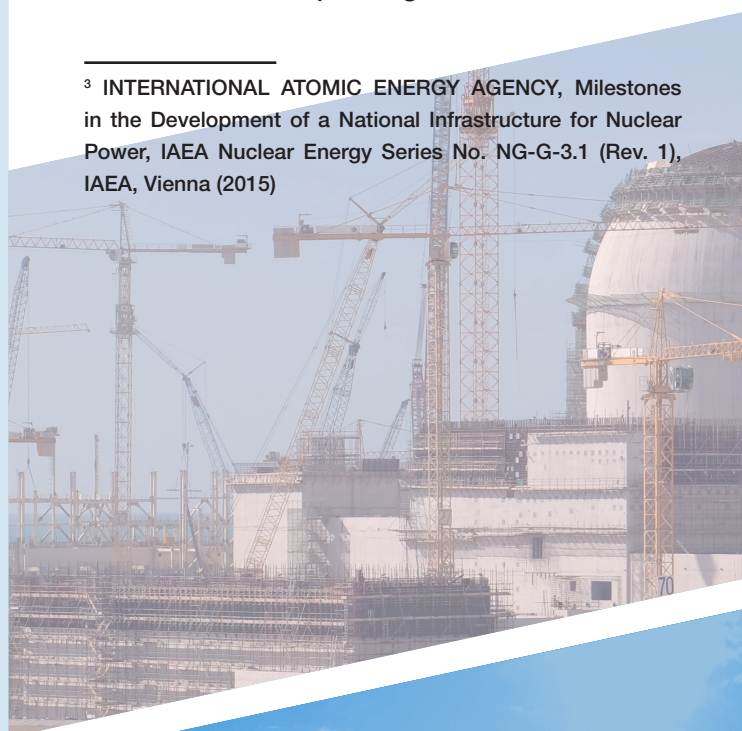
Photo credits: Ministry of Energy of Belarus, ENEC, United Arab Emirates

OBJECTIVES

The major objective of the INIR service is to assist Member States in determining the status of their national infrastructure for the introduction or expansion of nuclear power programmes on the basis of the IAEA Milestones Approach³ and in identifying areas requiring further development to reach the corresponding Milestone.

³ INTERNATIONAL ATOMIC ENERGY AGENCY, Milestones in the Development of a National Infrastructure for Nuclear Power, IAEA Nuclear Energy Series No. NG-G-3.1 (Rev. 1), IAEA, Vienna (2015)

INTEGRATED NUCLEAR INFRASTRUCTURE REVIEW (INIR)



IAEA

International Atomic Energy Agency



22-02608E

THE 19 NUCLEAR INFRASTRUCTURE ISSUES OF THE IAEA MILESTONES APPROACH



Site And Supporting Facilities



Environmental Protection



Radiation Protection



Safeguards



Legal Framework



Emergency Planning



Regulatory Framework



Procurement



Management



Nuclear Security



Electrical Grid



National Position



Industrial Involvement



Nuclear Fuel Cycle



Human Resource Development



Stakeholder Involvement



Radioactive Waste Management



Funding And Financing



Nuclear Safety



SCOPE

The INIR service covers the nuclear infrastructure required for developing a safe, secure, and sustainable nuclear power¹ programme based on the IAEA ‘Milestones Approach’ and the associated 19 infrastructure issues. INIR missions are conducted using the conditions set out in the IAEA publication Evaluation of the Status of National Infrastructure for Nuclear Power.

¹ INTERNATIONAL ATOMIC ENERGY AGENCY, Evaluation of the Status of National Infrastructure for Nuclear Power, NG-T-3.2 (Rev. 1), IAEA, Vienna (2016)

APPROACH

The Integrated Nuclear Infrastructure Review (INIR) process² is divided into four steps:

1. Request for INIR Service and support for the preparation of the self-evaluation report;
2. Pre-INIR mission, which includes a meeting between IAEA staff members and counterparts from the Member State to discuss and agree on the Terms of Reference of the main INIR mission and logistical arrangements;
3. The Main INIR mission, which reviews the self-evaluation report and supporting documents, interviews and mission report preparation; and
4. The Follow-up INIR mission, which focuses on the implementation of recommendations and suggestions from the main INIR mission.

The results of INIR missions guide future assistance in support of national nuclear infrastructure development through IAEA Technical Cooperation Programmes and extrabudgetary resources.

² INTERNATIONAL ATOMIC ENERGY AGENCY, Guidelines for Preparing and Conducting an Integrated Nuclear Infrastructure Review (INIR), IAEA Services Series 34, IAEA, Vienna (2017)